2938

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2938	038	01	21	76	28AG	3546	7528

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	07	08	09	997	Y	SW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	151	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00020	—	—	00002

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 46'	75° 28'	1361	2958	6		1425	1426
							PU	ON
FINISH	35° 47'	75° 29'	1369	2962	11		1456	1459

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive hydrocasts

1 - Stripped bass

2 - BB

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LENGTH - FREQUENCY DISTRIBUTION

SPECIES: A. aestivalis

DATE: 1/21/76

STATION: 2938

LOCALITY: 28AG

T. L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-	1		
220-			
230-			
240-			
250-		1	
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T. L.	♂	♀	Unk
550-			
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL	1	1	

N = 2

RANGE ♂ 219

♀ 253

PAGE 1 OF 1

Species. *Morone saxatilis*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Scale-cards	Age	Gonad Stage	Station Number	Remarks
1	568	♂							2936	7 lb
2	742								"	14 lb.
3	559								2938	6 lb

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Morone saxatilis

DATE: 1/21/76

STATION: 2938

LOCALITY: 28AG

T.L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-			
220-			
230-			
240-			
250-			
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	♂	♀	Unk
550-			1 (6 lbs)
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL			1

Species. *Alosa aestivalis*

Specimen Number	F.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
351	73	UNK						IMM	2934	
52	73	—						—	—	
53	74	—						—	—	
54	71	—						—	—	
55	76	—						—	—	
56	72	—						—	—	
57	80	—						—	—	
58	55	—						—	—	
59	72	—						—	—	
60	71	—						—	—	
61	77	—						—	—	
62	58	—						—	—	
63	58	—						—	—	
64	51	—						—	—	
65	62	—						—	—	
66	53	—						—	—	
67	51	—						—	—	
68	70	—						—	—	
69	71	—						—	—	
70	54	—						—	—	
71	69	—						—	—	
72	62	—						—	—	
73	62	—						—	—	
74	61	—						—	—	
75	55	—						—	—	
76	67	—						—	—	
77	78	—						—	—	
78	51	—						—	—	
79	54	—						—	—	
80	74	—						—	—	
81	73	—						—	—	
82	61	—						—	—	
83	73	—						—	—	
84	74	—						—	—	
85	54	—						—	—	
86	219	♂						IMM	2938	
87	253	♀						I	—	
88	76	UNK						IMM	2940	probably Numerous - lacking due to Net mesh size
89	75	—						—	—	
90	69	—						—	—	
91	71	—						—	—	
92	80	—						—	—	
93	78	—						—	—	
94	78	—						—	—	
95	74	—						—	—	
96	71	—						—	—	
97	75	—						—	—	
98	77	—						—	—	
99	73	—						—	—	
400	70	—						—	—	

28AC

R/V DAN MOORE SPECIES LIST

STA. NO. 2938 DATE JAN 21 19 76 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 22.1 AIR 9 SURFACE 7.2 BOTTOM 7.8

SAMPLE WT. 22.1 RAISING FACTOR 0

20

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Moune saxatilis	C	1	6		6	559 FL.
Peprilus triacanthus	C	19	8.3		0.4	
	NC	30	1.5		<0.1	219 253
Alosa aestivalis		2	1		.5	9 mm 9 I
Bevoortia tyrannus		15	2.3		0.2	
Anchoa hepsetus		Numerous	1		trace	
Lolioyo pealei	NC	63	2		<0.1	